

Workshop

UNESCO World Logic Day 2023

Philosophy of Logic and Computation

January 14th, 2023



HUMBOLDT-
UNIVERSITÄT
ZU BERLIN



The event will be held virtually and is locally organized by:

FernUniversität in Hagen (Germany),
Institute of Philosophy, LG I,
in cooperation with
FILEH: "Innovative Teaching in Logic"



Workshop



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Philosophy of Logic and Computation

The proclamation of World Logic Day by UNESCO, in association with the International Council for Philosophy and Human Sciences (CIPSH), intends to bring the intellectual history, conceptual significance and practical implications of logic to the attention of interdisciplinary science communities and the broader public. In this context, our workshop aims to focus on the relation between logic and computation.

We celebrate the world logic day 2023 with a workshop on the philosophy of logic and computing.

The workshop will take place online.

Everyone is welcome to join the talks and contribute to the discussions.

Please, contact [Timm Lampert](mailto:timmlampert@fernuni-hagen.de) (timmlampert@fernuni-hagen.de) for registration and to receive the Zoom link by January 13th, 2023.

Workshop



Program

2:00 – 2:10 p.m. CET	Timm Lampert (<i>Hagen</i>) Introduction	
2:10 – 2:40 p.m. CET	Alfred Olszok (<i>Leipzig</i>) What Martin Gardner did not know. New research on Logic Diagrams and their Pedagogical Reception.	Chair: Claudia Anger
2:40 – 3:20 p.m. CET	Andrea Reichenberger (<i>Siegen</i>) The Turing-Machine: A Thought Experiment? A Sideways Look at a Forgotten Report from 1937	Chair: Alfred Olszok
3:20 – 3:35 p.m. CET	Coffee Break	
3:35 – 4:15 p.m. CET	Klaus Mainzer (<i>TU München</i>) Proof and Computation in Logic, Mathematics, and Artificial Intelligence	Chair: Stefania Centrone
4:15 – 4:45 p.m. CET	Claudia Anger (<i>Hagen</i>) The Square of Opposition: Krause, Gergonne and Bitstring Semantics	Chair: Jens Lemanski
4:45 – 5:00 p.m. CET	Coffee Break	
5:00 – 5:40 p.m. CET	Stefania Centrone (<i>Hagen</i>) Conception of Proofs from Aristotle to Gentzen's Calculi	Chair: Andrea Reichenberger
5:40 – 6:30 p.m. CET	Victor Rodych (<i>Lethbridge, Canada</i>) Gödel's Wittgenstein	Chair: Timm Lampert
6:30 p.m. CET	Andrea Reichenberger Closing Remarks	

Workshop



Contact

Organisation:

Claudia Anger (FernUniversität in Hagen),
Stefania Centrone (FernUniversität in Hagen),
Timm Lampert (HU-Berlin, FernUniversität
in Hagen), PD Dr. Jens Lemanski (Universität
Münster), Dr. Andrea Reichenberger (Uni-
versität Siegen)



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<https://e.feu.de/worldlogicday>

